RAW SEQUENCE LISTING PATENT APPLICATION US/08/327,522

DATE: 03/17/95 TIME: 13:02:48

INPUT SET: S2825.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

1		SEQUENCE LISTING				
2 3 4	(1) G	eneral Information:				
5 6 7	(i)	APPLICANT: LOCKHART, CHEE, Marl		ENTERED		
, 8 9 10	(ii)	TITLE OF INVENTION: S DENSITY PROBE ARRA	_	BRIDIZATION ON HIGH ISCRIMINATION ENHANCEMENT		
11 12	(iii)	NUMBER OF SEQUENCES:	13			
13 14 15 16 17 18 19	(iv)	CORRESPONDENCE ADDRES (A) ADDRESSEE: Towns (B) STREET: Steuart (C) CITY: San France (D) STATE: Californs (E) COUNTRY: US (F) ZIP: 94105-1493	send and Townsen Street Tower, O isco			
21 22 23 24 25 26	(v)	COMPUTER READABLE FOR (A) MEDIUM TYPE: Flo (B) COMPUTER: IBM PO (C) OPERATING SYSTEM (D) SOFTWARE: Patent	oppy disk C compatible 4: PC-DOS/MS-DOS			
27 28 29 30 31	(vi)	CURRENT APPLICATION I (A) APPLICATION NUMB (B) FILING DATE: 21- (C) CLASSIFICATION:	BER: US 08/327,5	22		
32 33 34 35 36	(viii)	ATTORNEY/AGENT INFORM (A) NAME: Garrett-Wa (B) REGISTRATION NUM (C) REFERENCE/DOCKET	ackowski, Eugeni MBER: 37,330			
37 38 39 40 41	(ix)	TELECOMMUNICATION INE (A) TELEPHONE: (415) (B) TELEFAX: (415)	543-9600			
42	(2) INFO	RMATION FOR SEQ ID NO:	1:			
44 45 46	(i)	SEQUENCE CHARACTERIST (A) LENGTH: 12 base (B) TYPE: nucleic ac	pairs			

RAW SEQUENCE LISTING PATENT APPLICATION US/08/327,522

DATE: 03/17/95 TIME: 13:02:51

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                (C) STRANDEDNESS: single
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                (D) TOPOLOGY: linear
49
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         (ii) MOLECULE TYPE: DNA
51
52
        (iii) HYPOTHETICAL: NO
53
54
55
56
         (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
57
58
     TCGGATCGAC TT
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        (iii) HYPOTHETICAL: NO
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73
         (ix) FEATURE:
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               (A) NAME/KEY: misc feature
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               (B) LOCATION: 1
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                      polyethyleneglycol (PEG) spacer."
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79
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92
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RAW SEQUENCE LISTING PATENT APPLICATION US/08/327,522

DATE: 03/17/95 TIME: 13:02:55

101	O		INPUT SET: S2825.ra	***
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109 110 (i) SEQUENCE CHARACTERISTICS: 111 (A) LENGTH: 12 base pairs 112 (B) TYPE: nucleic acid 113 (C) STRANDEDNESS: single 114 (D) TOPOLOGY: linear 115 116 (ii) MOLECULE TYPE: DNA 117 118 (iii) HYPOTHETICAL: NO 119 120 (ix) FEATURE: 121 (A) NAME/KEY: misc_feature 122 (A) NAME/KEY: misc_feature 123 (B) LOCATION: 1 124 (D) OTHER INFORMATION: /note= "Base in linked to 125 polyethyleneglycol (PEG) spacer." 126 127 (ix) FEATURE: 128 (A) NAME/KEY: misc_feature 129 (B) LOCATION: 112 130 (D) OTHER INFORMATION: /standard_name= "Denoted CG" 131 132 (Xi) SEQUENCE DESCRIPTION: SEQ ID NO:4: 134 AACGCGCATT CN 12 135 AACGCGCATT CN 12 136 (i) SEQUENCE CHARACTERISTICS: 140 (A) LENGTH: 12 base pairs 141 (B) TYPE: nucleic acid 142 (C) STRANDEDNESS: single 143 (D) TOPOLOGY: linear 144 145 (ii) MOLECULE TYPE: DNA 146 147 (iii) HYPOTHETICAL: NO	100	107		
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117 118	117 118 (iii) HYPOTHETICAL: NO 119 120 121 (ix) FEATURE: 122 (A) NAME/KEY: misc_feature 123 (B) LOCATION: 1 124 (D) OTHER INFORMATION: /note= "Base in linked to polyethyleneglycol (PEG) spacer." 125 polyethyleneglycol (PEG) spacer." 126 127 (ix) FEATURE: 128 (A) NAME/KEY: misc_feature 129 (B) LOCATION: 112 130 (D) OTHER INFORMATION: /standard_name= "Denoted CG" 131 132 133 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4: 134 135 AACGCGCATT CN 136 137 (2) INFORMATION FOR SEQ ID NO:5: 138 139 (i) SEQUENCE CHARACTERISTICS: 140 (A) LENGTH: 12 base pairs 141 (B) TYPE: nucleic acid 142 (C) STRANDEDNESS: single 143 (D) TOPOLOGY: linear 144 145 (ii) MOLECULE TYPE: DNA 146 147 (iii) HYPOTHETICAL: NO		(ii) MOLECULE TYPE: DNA	
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119 120 121 (ix) FEATURE: 122	119 120 121 (ix) FEATURE: 122 (A) NAME/KEY: misc_feature 123 (B) LOCATION: 1 124 (D) OTHER INFORMATION: /note= "Base in linked to 125 polyethyleneglycol (PEG) spacer." 126 127 (ix) FEATURE: 128 (A) NAME/KEY: misc_feature 129 (B) LOCATION: 112 130 (D) OTHER INFORMATION: /standard_name= "Denoted CG" 131 132 133 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4: 134 135 AACGCGCATT CN 136 137 (2) INFORMATION FOR SEQ ID NO:5: 138 139 (i) SEQUENCE CHARACTERISTICS: 140 (A) LENGTH: 12 base pairs 141 (B) TYPE: nucleic acid 142 (C) STRANDEDNESS: single 143 (D) TOPOLOGY: linear 144 145 (ii) MOLECULE TYPE: DNA 146 147 (iii) HYPOTHETICAL: NO		(iii) HYPOTHETICAL: NO	
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126 127	126 127 (ix) FEATURE: 128 (A) NAME/KEY: misc_feature 129 (B) LOCATION: 112 130 (D) OTHER INFORMATION: /standard_name= "Denoted CG" 131 132 133 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4: 134 135 AACGCGCATT CN 136 137 (2) INFORMATION FOR SEQ ID NO:5: 138 139 (i) SEQUENCE CHARACTERISTICS: 140 (A) LENGTH: 12 base pairs 141 (B) TYPE: nucleic acid 142 (C) STRANDEDNESS: single 143 (D) TOPOLOGY: linear 144 145 (ii) MOLECULE TYPE: DNA 146 147 (iii) HYPOTHETICAL: NO		· ·	
127	127		polyethyleneglycol (PEG) spacer."	
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142 (C) STRANDEDNESS: single 143 (D) TOPOLOGY: linear 144 145 (ii) MOLECULE TYPE: DNA 146 147 (iii) HYPOTHETICAL: NO	142 (C) STRANDEDNESS: single 143 (D) TOPOLOGY: linear 144 145 (ii) MOLECULE TYPE: DNA 146 147 (iii) HYPOTHETICAL: NO 148			
143 (D) TOPOLOGY: linear 144 145 (ii) MOLECULE TYPE: DNA 146 147 (iii) HYPOTHETICAL: NO	143 (D) TOPOLOGY: linear 144 145 (ii) MOLECULE TYPE: DNA 146 147 (iii) HYPOTHETICAL: NO 148			
144 145 (ii) MOLECULE TYPE: DNA 146 147 (iii) HYPOTHETICAL: NO	144 145 (ii) MOLECULE TYPE: DNA 146 147 (iii) HYPOTHETICAL: NO 148			
145 (ii) MOLECULE TYPE: DNA 146 147 (iii) HYPOTHETICAL: NO	145 (ii) MOLECULE TYPE: DNA 146 147 (iii) HYPOTHETICAL: NO 148		(b) Torobodi: Timedi	
146 147 (iii) HYPOTHETICAL: NO	146 147 (iii) HYPOTHETICAL: NO 148		(ii) MOLECULE TYPE: DNA	
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	148		(iii) HYPOTHETICAL: NO	
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149	149	149		
150 (ix) FEATURE:			(ix) FEATURE:	
151 (A) NAME/KEY: misc feature	151 (A) NAME/KEY: misc_feature			
	152 (B) LOCATION: 1	152	(B) LOCATION: 1	

RAW SEQUENCE LISTING PATENT APPLICATION US/08/327,522

DATE: 03/17/95 TIME: 13:02:58

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RAW SEQUENCE LISTING PATENT APPLICATION US/08/327,522

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DATE: 03/17/95 TIME: 13:03:01

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207		
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210	(B) LOCATION: 22	
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240	(D) OTHER INFORMATION: /note= "Base is linked to	
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254	(D) TOPOLOGY: linear	
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257		
258	(iii) HYPOTHETICAL: NO	